

Claims

1. A device for producing energy, using a reservoir (1) filled with liquid, or submerged in liquid, and at least two moving pistons (3, 3'), which are tightly  
5 installed in guides (4) in the wall of the reservoir, **characterized** in that the reservoir (1) is supported on rollers/rolls located against its outer surface, or on a central shaft.
2. A device according to Claim 1, **characterized** in that there are at least two  
10 pairs of pistons.
3. A device according to Claim 1, **characterized** in that in the immediate vicinity of each piston (3) there is a weight (5) that can be moved essentially in the radial direction of the reservoir (1).
- 15 4. A device according to Claim 1, **characterized** in that there are two pairs of pistons (3, 3') and that the pistons located on different sides of the reservoir are attached to each other by means of a connecting rod (7).
- 20 5. A device according to Claim 1, **characterized** in that the weight (5) is intended to move along at least one separate guide (6).
6. A device according to Claim 1, **characterized** in that the pistons (3) are essentially cylindrical and that the piston guides (4) are permanently attached to  
25 the jacket of the reservoir (1).
7. A device according to Claim 1, **characterized** in that the reservoir (1) is filled with a liquid, particularly water and that the reservoir is located in the atmosphere.
- 30 8. A device according to Claim 1, **characterized** in that each piston (3, 3') is located in a separate sleeve-like device (9), which is sealed around the guide (4), so that the piston (3) and the device (9) are separated from each other by a

gap, through which water can penetrate.

9. A device according to Claim 7, **characterized** in that the piston (3) and the device (9) can be detached from each other.

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10. A device according to any of the above Claims, **characterized** in that the device includes, if desired, additional weights or floats.